

Agenda for the 7th Annual Great Divide Workshop

Tuesday, August 26

12:30 p.m. - 12:40 p.m.

Julie Adolphson

Welcome to the Great Divide -- Logistics of Workshop

12:40 p.m. - 1:00 p.m.

Tom Salem, GGW

Villains of VIL.

1:00 p.m. - 2:00 p.m.

Paul T Schlatter, WDTB

Polarimetric Radar and Hail Forecasting

2:00 p.m. - 2:20 p.m.

Donald E. Simonsen, GGW

Hail Event of 21 July 1999

Break - 2:20 p.m. - 2:40 p.m.

2:40 p.m. - 3:10 p.m.

Dan McCarthy, SPC

Overview of the Week That Was: May 4-11, 2003

3:10 p.m. - 3:30 p.m.

Ruth Ann Ebert, GGW

Fort Peck Lake Effect Snow: A look at 3-4 December 2002

3:30 p.m. - 3:50 p.m.

Gina Loss, TFX

The Inception of the Montana Counties Soil Climate Network

Break - 3:50 p.m. - 4:00 p.m.

4:00 p.m. - 4:20 p.m.

Gene Petrescu, MSO

What Happened to the Weather after 1977 in the Pacific Northwest? A Look at Upper Level Circulation Changes over the Western United States and Eastern Pacific since 1949.

4:20 p.m. - 4:40 p.m.

Scott Carpenter, BYZ

Analysis of Cold Season Frontal Passages at Billings Logan Airport

Evening: Picnic in Fort Peck. (All are invited.)

Wednesday, August 27

8:00 a.m. - 8:30 a.m.

Dr. Walt Lyons, Forensic Meteorology Associates, Inc
Why Do Only Some Lightning Flashes Create Sprites?

8:30 a.m. - 9:30 a.m.

Ed O'Lenic, CPC
What We Know and Don't Know About the MJO

Break - 9:30 a.m. - 9:40 a.m.

9:40 a.m. - 10:00 a.m.

Jeff Zeltwanger, BYZ
Using RAWS Climatology Data to Improve NFDRS Forecasts in IFPS

10:00 a.m. - 10:30 a.m.

Robert W. Kelly, Chief, Forecast Operations Branch, HPC
WFO-HPC Collaboration in NDFD

10:30 a.m. - 11:00 a.m.

Kirby Cook, WRH SSD
NCEP's Non-Hydrostatic Mesoscale Model (NMM) and IMET support

Break 11:00 a.m. - 11:15 a.m.

11:15 a.m. - 11:35 a.m.

Joe Sullivan, RIW
The "new" IFPS -Impact Forecasts Provide Services

11:35 a.m. - 11:55 a.m.

Virgil Middendorf, BYZ
IFPS Spot - Overview and Demonstration

Lunch - Subs from the Cottonwood Inn
Make your own (\$6.50)

1:00 p.m. - 1:20 p.m.

Don Britton, TFX

Using Scalable Vector Graphics to Present Meteorological Information

1:20 p.m. - 1:50 p.m.

Art Taylor, MDL

Accessing the NDFD in its WMO GRIB2 State

1:50 p.m. - 2:10 p.m.

Chris Gibson and Carl Gorski, Salt Lake City and WRH MSH

FARSITE Weather Streams from IFPS Grids

Break 2:10 p.m. - 2:20 p.m.

2:20 p.m. - 2:40 p.m.

Greg Forrester, GGW

A Look at the Haines Index Over Northeast Montana

2:40 p.m. - 3:40 p.m.

Dan McCarthy, SPC

Upper Air Analysis: An Losing Art

Break 3:40 p.m. - 3:50 p.m.

3:50 p.m. - 4:50 p.m.

Dr. Jim Moore, Saint Louis University

Heavy Precipitation in the Western United States

4:50 pm. - 5:10 p.m.

Ken Pomeroy, TFX

Using Verification to Improve Forecasting Skill

Banquet: Fort Peck Hotel (\$15.00)

Dr. Walt Lyons speaker.

Thursday, August 28

8:00 a.m. - 8:20 a.m.

David N. Secora, GW

Glendive Ice Jam Flood of March 16, 2003

8:20 a.m. - 8:40 a.m.

David Bernhardt, TFX

NWS Support of Drought Monitoring to the State of Montana

8:40 a.m. - 9:00 a.m.

Gina Loss, TFX

Incorporation of FFMP into Forecast Operations

9:00 a.m. - 9:20 a.m.

Michael Patrick Murphy, Rapid City

Exploiting the DFD for Customer Service

Break 9:20 a.m. - 9:30 a.m.

9:30 a.m. - 9:50 a.m.

James R. Scarlett, BYZ

APRS (Automatic Position Reporting System) Operations at WFO Billings

9:50 a.m. - 10:10 a.m.

Ted Jamba, GW

Properties of Wind Forecasting in Northeast Montana

10:10 a.m. - 10:30 a.m.

Steve Brueske, TFX

Future of Weather Radar

10:30 a.m. - 11:00 a.m.

Julie Adolphson, GW

Close.